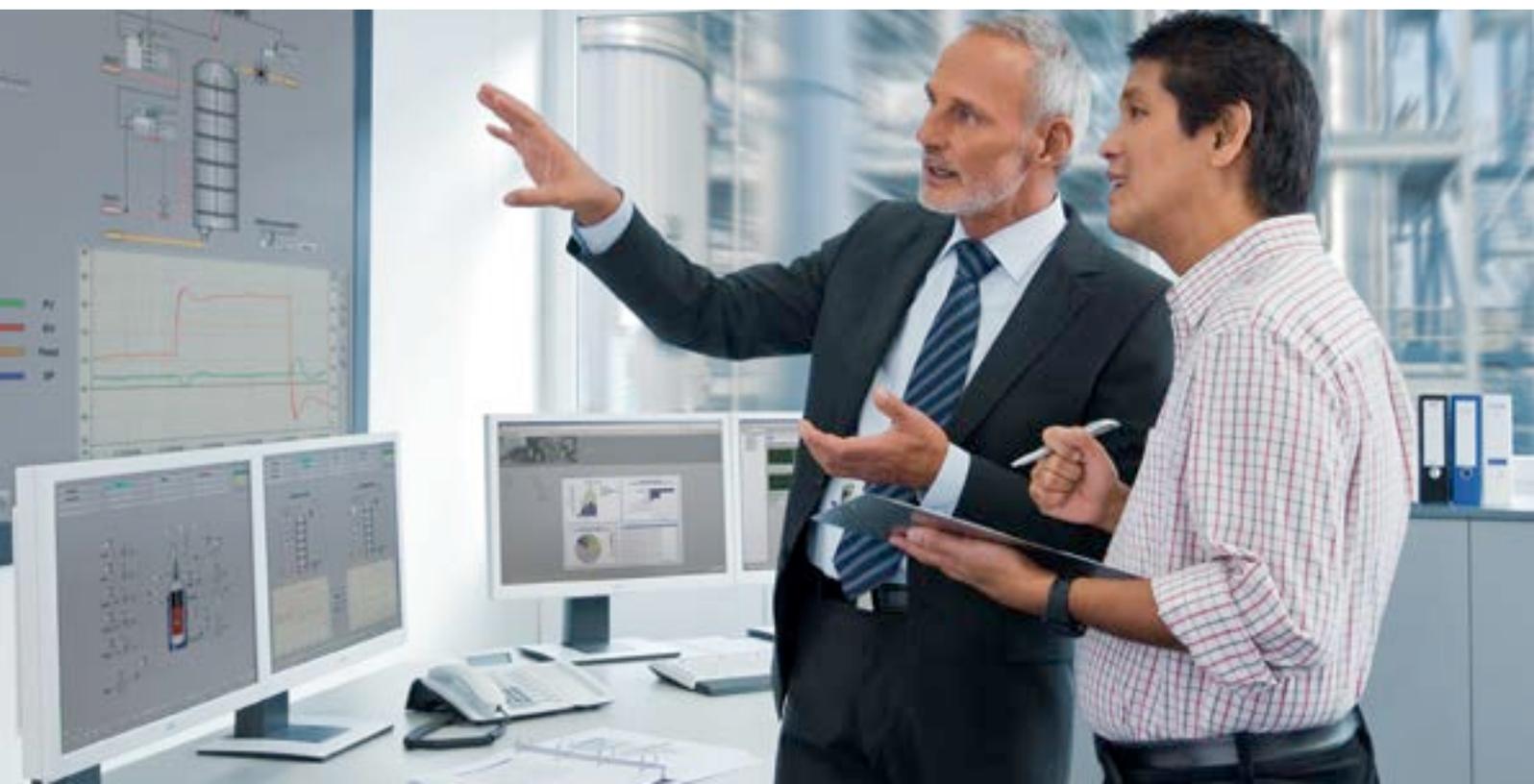


The new SIMATIC PCS 7 Controller: powerful, robust, flexible

Performance you trust

Automation tasks, areas of application, and plant performance are all important areas to keep in mind when determining suitable hardware for your process plant. But, tasks can change and the performance range at your plant can often decrease or increase. So how do you keep up with this constant change? Plan to have more automation software reserves from the start? Replace the controller?

There is a simple solution, without replacing the hardware. Siemens offers the new SIMATIC PCS 7 Controller. This controller is the fastest and most powerful controller on the market today. The controller's innovative dimensioning concept allows it to be flexibly scaled and ready for use for standard, fault-tolerant and fail-safe applications in all performance categories.





> Flexible

Freely selectable automation performance: The required processor performance is set according to the number of SIMATIC PCS 7 process objects (PO). It can be expanded as needed to its maximum, without replacing the hardware! Dimensioning is achieved individually via the system expansion card.



> Robust

The proven ruggedness of SIMATIC S7-400 hardware has been improved even more by new features. A coating on the PCB and automatic restart after a system shutdown help to minimize outages.



> Cost-optimized

Using one single hardware platform, which is adaptable for all uses, application sizes, and performance ranges, helps you reduce spare parts and storage costs. Since it is possible to expand the automation performance of each controller at any time, you can do so without any automation software reserves and without deciding which type of hardware to use.





Compatible

The controller can be used in many different ways in an automation project: standard, fault-tolerant, and with integrated safety. When the automation task changes, the hardware is retained and simply reconfigured.



Fit for the future

Existing installations can be expanded or converted by using the SIMATIC PCS 7 Controller with little effort. Expanded functions are simply activated with firmware updates. This ensures innovation and protects existing investments.



Flexible



Robust



Cost-optimized



Compatible



Fit for the future

Discover more:

[siemens.com/
simatic-pcs7-controller](http://siemens.com/simatic-pcs7-controller)

Experience the new SIMATIC PCS 7 Controller

- › Learn about its strengths:
powerful, robust, flexible
- › See the highlights video
- › Discover its facets in a
360° animation

**SIMATIC PCS 7
Controller –
at a glance!**



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To ensure the secure operation of a plant or machine it is also necessary to take suitable preventive action (e.g. cell protection concept) and to integrate the automation and drive components into a state-of-the-art holistic industrial security concept for the entire plant or machine. Any third-party products that may be in use must also be taken into account. Please find further information at: <http://www.siemens.com/industrialsecurity>

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